

# Comparisons of Job Characteristics

**Focus Occupation: Construction Laborers (47-2061)**

**Associated Occupation: Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (47-3011)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation: Construction Laborers (47-2061)**

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	13.7	16.8	> Current knowledge level is likely sufficient
Chemistry	4.8	8.3	3.5	<< Extensive education and/or training may be required
Transportation	4.6	8.1	8.0	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 76

**Focus Occupation: Construction Laborers (47-2061)**

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.6	7.9	0 Current skill level may be sufficient
Operation and Control	5.4	7.7	8.1	0 Current skill level may be sufficient
Equipment Maintenance	3.5	6.4	4.6	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	6.4	4.8	<< Extensive development of skills in this area may be required
Repairing	3.4	5.6	4.0	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 69

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	12.4	11.6	0	Current ability level may be sufficient
Trunk Strength	5.7	11.6	10.3	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	11.0	10.6	0	Current ability level may be sufficient
Extent Flexibility	4.8	10.8	7.7	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.6	7.3	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	10.3	6.8	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	9.4	4.8	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	8.1	7.0	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	8.1	5.1	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	7.1	3.2	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	6.6	4.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

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Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply cleaning solvents	41
Assist mechanic, or extractive or construction trades craft worker	81
Build or repair structures in construction, repair, or manufacturing setting	54
Clean equipment or machinery	20
Clean rooms or work areas	30
Climb ladders, scaffolding, or utility or telephone poles	56
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Finish concrete surfaces	82
Install prefabricated building components	74

Mix mortar, grout, slurry, concrete, or related masonry material	80
Mix paint, ingredients, or chemicals, according to specifications	35
Move materials or goods between work areas	72
Move or fit heavy objects	8
Operate hoist, winch, or hydraulic boom	34
Prepare site or surfaces for concrete or masonry work	76
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Understand construction specifications	53
Use concrete fabrication techniques	74
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 84

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Tools and Technologies	Exclusivity
Building construction machinery and accessories	25
Cleaning equipment	11
Compressors	9
Dispensing tools	6
Forming tools	2
Holding and clamping tools	3
Industrial trucks	10
Ladders and scaffolding	6
Lifting equipment and accessories	3
Masonry and concrete tools	22
Measuring and layout tools	3
Paving equipment	35
Pneumatic tools	8
Power tools	2
Prying and bending tools	10
Rough and finishing tools	5
Soldering and brazing and welding machinery and supplies	6

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.